CLAIMS:

1.   A three dimensional ultrasound imaging device, comprising:
an interpolator that creates an up sampled image information from a three dimensional ultrasound image information using interpolation; and
a memory that stores at least one of the three dimensional ultrasound image information and the up sampled image information.

2.   The ultrasound imaging device of claim 1, further comprising:
a probe that sends ultrasound waves, gathers reflected ultrasound waves and creates ultrasound information; and
a processor that converts the ultrasound information to three dimensional ultrasound image information.

3.   The ultrasound imaging device of claim 1, further comprising a display that displays the up sampled image information.

4.   The ultrasound imaging device of claim 1, wherein the interpolation is at least one of 2 image to 3 image interpolation, 2 image to 4 image interpolation, 3 image to 4 image interpolation and 3 image to 5 image interpolation.

5.   The ultrasound imaging device of claim 1, wherein the ultrasound image information is at least one of two dimensional solids and three dimensional volumes.

6.   The ultrasound imaging device of claim 1, wherein the up sampled ultrasound image information has at least one of a greater number of frames, a greater number of three-dimensional frames, a greater number of two-dimensional volumes, a greater number of three dimensional volumes and a larger amount of ultrasound information.

7.   The ultrasound imaging device of claim 1, wherein the interpolation used is at least one of straight line, parabolic, stepped, cubic, FIR (Finite Impulse Response) and IIR (Infinite Impulse Response).

8. A method of processing three dimensional ultrasound imaging information, comprising:

creating up sampled ultrasound image information from a three dimensional ultrasound image information using interpolation; and

storing at least one of the three dimensional ultrasound image information and the up sampled ultrasound image information.

9. The method of processing three dimensional ultrasound imaging information of claim 8, further comprising:

sending ultrasound waves, gathering reflected ultrasound waves and creating ultrasound information; and

converting the ultrasound information to three dimensional ultrasound image information.

10. The method of processing three dimensional ultrasound imaging information of claim 8, further comprising displaying the up sampled image information.

11. The method of processing three dimensional ultrasound imaging information of claim 8, wherein the interpolation is at least one of 2 image to 3 image interpolation, 2 image to 4 image interpolation, 3 image to 4 image interpolation and 3 image to 5 image interpolation.

12. The method of processing three dimensional ultrasound imaging information of claim 8, wherein the three dimensional ultrasound image information is at least one of two dimensional solids and three dimensional volumes.

13. The method of processing three dimensional ultrasound imaging information of claim 8, wherein the up sampled ultrasound image information has at least one of a greater number of frames, a greater number of three-dimensional frames, a greater number of two-dimensional volumes, a greater number of three dimensional volumes and a larger amount of ultrasound information.

14.   The method of processing three dimensional ultrasound imaging information of claim 8, wherein the interpolation used is at least one of straight line, parabolic, stepped, cubic, FIR (Finite Impulse Response) and IIR (Infinite Impulse Response).

15.   A system for three dimensional ultrasound imaging, comprising:
an interpolator that creates up sampled ultrasound image information from a three dimensional ultrasound image information using interpolation; and
a memory device that stores at least one of the three dimensional ultrasound image information and the up sampled ultrasound image information.

16.   The system for three dimensional ultrasound imaging of claim 15, further comprising:
a probe that sends ultrasound waves, gathers reflected ultrasound waves and creates three dimensional ultrasound information; and
a processor that converts the ultrasound information to three dimensional ultrasound image information.

17.   The system for three dimensional ultrasound imaging of claim 15, further comprising a display device that displays the up sampled image information.

18.   The system for three dimensional ultrasound imaging of claim 15, wherein the interpolation is at least one of 2 image to 3 image interpolation, 2 image to 4 image interpolation, 3 image to 4 image interpolation and 3 image to 5 image interpolation.

19.   The system for three dimensional ultrasound imaging of claim 15, wherein the up sampled ultrasound image information has at least one of a greater number of frames, a greater number of three-dimensional frames, a greater number of two-dimensional volumes, a greater number of three dimensional volumes and a larger amount of ultrasound information.

20.   The system for three dimensional ultrasound imaging of claim 15, wherein the interpolation used is at least one of straight line, parabolic, stepped, cubic, FIR (Finite Impulse Response) and IIR (Infinite Impulse Response).